

Title (en)

APPARATUS AND METHOD FOR SEPARATING PARTICLES FROM A CYCLONIC FLUID FLOW

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABTRENNEN VON TEILCHEN AUS EINEM ZYKLONARTIGEN FLUIDSTROM

Title (fr)

APPAREIL ET PROCEDE POUR LA SEPARATION DE PARTICULES DANS UN ECOULEMENT DE FLUIDE CYCLONIQUE

Publication

EP 1200196 A1 20020502 (EN)

Application

EP 00951138 A 20000726

Priority

- CA 0000873 W 20000726
- US 36112499 A 19990727
- US 48264900 A 20000113

Abstract (en)

[origin: EP1512362A2] A particle separation member (40) is provided for use with a cyclone separator (30). The particle separation member (4

IPC 1-7

B04C 5/181; **B04C 11/00**; **A47L 9/16**

IPC 8 full level

A47L 9/10 (2006.01); **A47L 9/16** (2006.01); **B01D 45/16** (2006.01); **B04C 5/181** (2006.01); **B04C 11/00** (2006.01)

CPC (source: EP)

A47L 9/1683 (2013.01); **B01D 45/16** (2013.01)

Citation (search report)

See references of WO 0107168A1

Cited by

US10314447B2; US10750913B2; US11445878B2; US11766156B2; US10506904B2; US11857140B2; US10376112B2; US11666193B2; US10702113B2; US11779174B2; US10136778B2; US10251519B2; US10842330B2; US10264934B2; US11730327B2; US11771280B2; US11950752B2; US9661964B2; US9949601B2; US10405710B2; US10441121B2; US9693666B2; US9820621B2; US10602894B2; US11612283B2; US11857142B2; US10165912B2; US11006799B2; US11122943B2; US11627849B2; US12070176B2; US10080472B2; US10537216B2; US10722086B2; US10765278B2; US11445875B2; US11737621B2; US9888817B2; US10117550B1; US10149585B2; US10219662B2; US10219661B2; US10219660B2; US10362911B2; US10478030B2; US10624510B2; US11192122B2; US11389038B2; US10631693B2; US11013384B2; US11771281B2; US11903546B2; US11903547B1; US11910983B2; US11918168B2; US11986145B2; US11992167B2; US12121198B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1512362 A2 20050309; **EP 1512362 A3 20060503**; AT E297812 T1 20050715; AU 6418900 A 20010213; CA 2379884 A1 20010201; CN 1376091 A 20021023; DE 60020845 D1 20050721; EP 1200196 A1 20020502; EP 1200196 B1 20050615

DOCDB simple family (application)

EP 04078261 A 20000726; AT 00951138 T 20000726; AU 6418900 A 20000726; CA 2379884 A 20000726; CN 00813438 A 20000726; DE 60020845 T 20000726; EP 00951138 A 20000726